

Patent claims

1. A communication network (VoIP, ISDN),
 - having communication components (A1 - A4, B3 - B11)
- 5 which has client and server functionalities, and
 - having search functions, associated with the client functionalities, for ascertaining the current addresses of those communication components (A1 - A4, B3 - B11) which allow the server functionalities to
- 10 be used,
characterized in that
information about the server functionalities of a communication component (A1 - A4, B3 - B11) can be retrieved and used directly by the client
- 15 functionalities of other communication components (A1 - A4, B1 - B11, C1 - C3), with the server functionalities providing usable services in the communication network (VoIP, ISDN).
- 20 2. The communication network (VoIP, ISDN) as claimed in claim 1,
characterized
in that the communication network (VoIP, ISDN) containing the communication components (A1 - A4, B1 -
- 25 B11) is designed for self-administration on the basis of the information ascertained by the search functions.
3. The communication network (VoIP, ISDN) as claimed in claim 1 or 2,
- 30 characterized
in that a search functionality is present a plurality of times in the communication network (VoIP, ISDN) and in a plurality of communication components (A1 - A4, B3 - B11).
- 35 4. The communication network (VoIP, ISDN) as claimed

in one of the preceding claims,
characterized

in that when server functionalities are present a
plurality of times by using state information one of
5 these server functionalities can be selected for use.

5. The communication network (VoIP, ISDN) as claimed
in claim 4,
characterized
in that the state information comprises the current
5 utilization level of the server functionalities which
are present a plurality of times and/or the costs for
using them.
6. The communication network (VoIP, ISDN) as claimed
10 in one of the preceding claims,
characterized
in that a client functionality is designed to retrieve
an authorization before using a server functionality.
- 15 7. The communication network (VoIP, ISDN) as claimed
in claim 6,
characterized
in that at least one server functionality is provided
for managing the authorizations.